Using $\dfrac{is}{of} = \dfrac{\%}{100}$ to solve percent problems.

1. What is 85% of $450?

2. 80 is 32% of _____.

3. 15 is _____% of 60?

4. 18 out of 75 is what %?

5. 16 is 8% of what number?

6. What is 32% of $82?

Equation Practice:

7. $-5x + 3 = -12$

8. $7 - 3x = 10x + 46$

9. $-2(3x - 5) = x - 11$

10. $5(3x + 2) = 62 - (4x - 5)$

11. $4 + 5(x + 4) + 4x = 3 + 5(2x + 3) - (6 - 2x)$